

# KOHLER®

# SDMO®



## DIESEL 4000 C

PORTABLE POWER

Generating Sets Range DIESEL

### PRODUCT ADVANTAGES

- Entire group guaranteed 3 years
- KOHLER air-cooled industrial engine
- Low consumption
- Comfort of prehension thanks to the ergonomic handles
- Compact frame with protection panels against shocks

**OIL SAFETY** Thanks to this functionality, the engine will not start or will stop during its functioning if the oil level for gasolines or the oil pressure for diesels is too low : your generating set is perfectly protected !

### Range DIESEL

Both long run times and very long life for professional applications.



## DIESEL 4000 C

### GENERAL SPECIFICATIONS

Range	DIESEL
Frequency (Hz)	50 Hz
Max power (kW) *	3.40
Nominal voltage (V)	230
Number of Phase	Single phase
Fuel	Diesel Fuel
Tank (L)	4.30
75% cons. (l/h) *	0.90
75% Autonomy (h) *	4.80
Sound power level guaranteed LwA dB(A)	108
Acoustic pressure level @1m in dB(A)	92
Acoustic pressure level @7m in dB(A)	78

### ENGINE SPECIFICATIONS

Engine brand	KOHLER
Engine type	KD350
Distribution	Diesel O.H.V.
Start	Starter
Oil shutdown	Non
Displacement (cm <sup>3</sup> )	349
Oil system capacity including filters (L)	1.20

### ALTERNATOR SPECIFICATIONS

Technology	Brushless
AVR Regulation	No
Indication of protection	IP 23
Insulation class	H

### PLUGS AND PANEL DESCRIPTIVE

2 230V 10/16A sockets - circuit breaker

### DIMENSIONS AND WEIGHT

Length (cm)	81
Width (cm)	55.50
Height (cm)	59
Dry Weight (kg)	70

### PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56.50
Height (cm)	60
Weight (kg)	73
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193
weight of the packaged Pallet (kg)	448

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1/15/2020

DIESEL 4000 C - PORTABLE POWER - Generating Sets DIESEL

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SDMO Industries - 270 rue de Kerervern - CS 40047 - 29801 Brest cedex 9 - France - Tél. +33 (0)2 98 41 41 41 - www.kohlersdmo.com

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### ACCESSORIES SUPPLIED



User and maintenance manual



Floor maintaining slot



Ergonomic handle grip

### OPTIONS



**R01**

This set includes the hour meter and the differential circuit breaker.



**R05M**

The manual changeover switch is used to connect and disconnect a generating set manually to a domestic circuit when there is a power cut.



**RKB1HD**

Trolley kit for the generating sets of 6kW or below



**RKDS1**

Maintenance kit for KOHLER CH350E and CH440E engines (Diesel 6000 E XL C - Diesel 6500 TE XL C).



**RH1**

Cover for SDMO 's generating sets, welding sets and water pumps



**RPM**

Male plugs for all models made up of : 2 x 16 A/230 V, EEC17: 1 x 16A/230 V, 1 x 32A/230 V and 1 x 16A/400V



**RPQ**

For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm<sup>2</sup> cable.



**RBAC**

Removable storage box

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